A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended May 10, 1985 NO. 19

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/10/85	Last Week Ending: 05/03/85	Last Year Week Ending: 05/11/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,251	11,708	12,016	543	235
Operable capacity	15,514	15,514	16,270	0	-756
Percent operated	79.0	75.5	73.9		
Motor Gasoline					
Total motor gasoline production	6,715	6,191	6,436	524	279
Finished leaded motor gasoline production	2,451	2,273	2,551	178	-100
Finished unleaded motor gasoline production	4,264	3,918	3,885	346	379
Total motor gasoline stocks	216,094	213,920	252,247	2,174	-36,153
Finished leaded motor gasoline stocks	77,487	77,497	101,714	-10	-24,227
Finished unleaded motor gasoline stocks	103,823	102,002	108,477	1,821	-4,654
Distillate Fuel Oil					
Distillate fuel oil production	2,609	2,460	2,533	149	76
Distillate fuel oil stocks	96,517	97,286	98,229	-769	-1,712
Residual Fuel Oil					
Residual fuel oil production	825	936	723	-111	102
Residual fuel oil stocks	43,728	45,527	47,758	-1,799	-4,030
Imports					
Crude oil imports	3,693	3,009	3,657	684	36
Product imports	1,800	1,760	1,630	40	170
Crude Oil Stocks					
Crude oil stocks	346,781	349,362	352,487	-2,581	-5,706

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,185*	1,079*	1,088*	1,405	77.4*
Appal. No. 1	97	95	95	115	82.6
DISTRICT 1 TOTAL	1,282*	1,174*	1,183*	1,520	77.8*
Appal. No. 2	69	63	63	66	95.5
Ind., Ill., Ky.	1,806	1,712	1,728	2,285	75.6
Minn., Wis., Daks.	298	284	289	303	95.4
Okla., Kans., Mo.	558	553	558	718	77.7
DISTRICT 2 TOTAL	2,731	2,612	2,638	3,372	78.2
Inland Texas	506	403	423	561	75.4
Texas Gulf Coast	3,459	2,919	3,010	3,532	85.2
La. Gulf Coast	2,298	2,091	2,115	2,620	80.7
N. La. and Ark.	183	172	173	293	59.0
New Mexico	60	51	51	75	68.0
DISTRICT 3 TOTAL	6,506	5,636	5,772	7,081	81.5
DISTRICT 4 TOTAL	430	404	407	529	76.9
DISTRICT 5 TOTAL	2,398	2,249	2,251	3,012	74.7
TOTAL U.S.	13,347	12,075	12,251	15,514	79.0
TOTAL U.S. Weeks Ended:					
MAY 3, 1985	12,673*	11,544*	11,708*	15,514	75.5*
MAY 11, 1984	12,741	11,806	12,016	16,270	73.9
DISTRICTS 1-4 Weeks Ended:					
MAY 10, 1985	10,949	9,826	10,000	12,502	80.0
MAY 3, 1985	10,257*	9,289*	9,448*	12,502	75.6*
MAY 11, 1984	10,472	9,573	9,743	13,210	73.8

*See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 10, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	627x	148	479x	23	39	284	93
Appal. No. 1	34	11	23	--	--	30	1
DISTRICT 1 TOTAL	661x	159	502x	23	39	314	94
Appal. No. 2	34	15	19	3	--	16	4
Ind., Ill., Ky.	1,039	337	702	24	94	361	50
Minn., Wis., Daks.	167	74	93	3	15	71	7
Okla., Kans., Mo.	284	173	111	9	20	139	13
DISTRICT 2 TOTAL	1,524	599	925	39	129	587	74
Inland Texas	256	118	138	26	35	104	20
Texas Gulf Coast	1,687	596	1,091	39	208	645	194
La. Gulf Coast	1,106	411	695	23	235	424	67
N. La. and Ark.	60	16	44	6	--	50	8
New Mexico	30	16	14	7	1	11	--
DISTRICT 3 TOTAL	3,139	1,157	1,982	101	479	1,234	289
DISTRICT 4 TOTAL	242	134	108	8	19	98	12
DISTRICT 5 TOTAL	1,149	402	747	41	242	376	356
TOTAL U.S.	6,715	2,451	4,264	212	908	2,609	825
TOTAL U.S.							
Weeks Ended:							
MAY 3, 1985	6,191x	2,273	3,918x	202	892	2,460	936
MAY 11, 1984	6,436	2,551	3,885	178	861	2,533	723
DISTRICTS 1-4							
Weeks Ended:							
MAY 10, 1985	5,566	2,049	3,517	171	666	2,233	469
MAY 3, 1985	5,070x	1,884	3,186x	165	606	2,144	511
MAY 11, 1984	5,347	2,128	3,219	143	638	2,085	449

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 8.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,038	2,517	3,520	1	84	678	3,758	1,332	--
Central Atlantic	27,768*	9,800*	14,183*	3,785	606	4,281*	17,138*	13,539	11,674
Lower Atlantic	27,339*	10,246	16,793*	300	203	3,544	10,991*	3,974	410
DISTRICT 1 TOTAL	61,145*	22,563*	34,496*	4,086	893	8,503*	31,887*	18,845	12,084
DISTRICT 2 TOTAL	58,145	24,254	27,219	6,672	1,594	8,126	28,500	4,019	20,299*
DISTRICT 3 TOTAL	60,857*	18,751*	27,222*	14,884	2,070	11,955*	23,994*	10,648	51,892
DISTRICT 4 TOTAL	7,396	3,074	2,345	1,977	343	665	2,335	463	2,128
DISTRICT 5 TOTAL	28,551	8,845	12,541	7,165	1,563	5,910	9,801	9,753	25,725
TOTAL U.S.	216,094	77,487	103,823	34,784	6,463	35,159	96,517	43,728	112,128
TOTAL U.S.									
Weeks Ended:									
MAY 3, 1985	213,920*	77,497*	102,002*	34,421	6,058	34,996*	97,286*	45,527	112,555*
MAY 11, 1984	252,247	101,714	108,477	42,056	6,753	33,703	98,229	47,758	115,591
DISTRICTS 1-4									
Weeks Ended:									
MAY 10, 1985	187,543	68,642	91,282	27,619	4,900	29,249	86,716	33,975	86,403
MAY 3, 1985	185,574*	68,414*	90,167*	26,993	4,559	28,718*	87,173*	35,079	85,997*
MAY 11, 1984	222,717	91,116	97,060	34,541	4,852	27,615	86,835	38,703	88,145

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 10, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Dec. 1984	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 10, 1985	5,987.0	5,974.0	3,579	405	265,362
MAY 3, 1985	5,973.5*	--	2,834	366	257,890*
APR. 26, 1985	5,973.5*	--	3,223	358	252,783
APR. 19, 1985	5,973.5*	--	3,215	561	246,885
DISTRICT 5 TOTAL					
MAY 10, 1985	3,039.0	2,858.0	114	--	81,419 $
MAY 3, 1985	2,933.8*	--	175	16	91,472
APR. 26, 1985	2,933.8*	--	391	--	89,292
APR. 19, 1985	2,933.8*	--	194	--	85,718
TOTAL U.S.					
MAY 10, 1985	9,026.0	8,832.0	3,693	405	346,781 $
MAY 3, 1985	8,907.3*	--	3,009	382	349,362*
APR. 26, 1985	8,907.3*	--	3,614	358	342,075
APR. 19, 1985	8,907.3*	--	3,409	561	332,603
MAY 11, 1984	8,913.0/a	--	3,657	551	352,487

$INCLUDES 21,982 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for May 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
MAY 10, 1985	16,269	72,691	161,609	14,793	265,362	81,419 $	346,781 $
MAY 3, 1985	16,455	72,475*	153,935	15,025	257,890*	91,472	349,362*
MAY 11, 1984	15,750	78,856	161,084	13,785	269,475	83,012	352,487

[1]See definitional notes, Page 6.
*See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	18	--	1	8	--	27
Central Atlantic	236	76	160	--	--	97	227	20	55	94	729
Lower Atlantic	--	--	--	--	--	119	--	--	--	--	119
DISTRICT 1 TOTAL											
MAY 10, 1985	236	76	160	--	--	234	227	21	63	94	875
MAY 3, 1985	349	125	224	20	15	91	315	28	116	117	1,051
APR. 26, 1985	301	107	194	--	19	252	368	24	11	143	1,118
APR. 19, 1985	258	87	171	--	--	335	157	7	57	59	873
DISTRICTS 2–4 TOTAL											
MAY 10, 1985	43	23	20	--	--	--	44	135	529	74	825
MAY 3, 1985	9	4	5	--	--	10	14	61	481	3	578
APR. 26, 1985	23	10	13	--	--	--	74	163	224	19	503
APR. 19, 1985	11	2	9	--	--	51	17	112	257	1	449
DISTRICT 5 TOTAL											
MAY 10, 1985	62	8	54	--	--	11	9	13	5	--	100
MAY 3, 1985	23	2	21	10	5	13	3	13	4	60	131
APR. 26, 1985	41	3	38	--	--	9	8	14	3	18	93
APR. 19, 1985	18	4	14	--	--	5	7	14	5	19	68
TOTAL U.S.	341	107	234	--	--	245	280	169	597	168	1,800
TOTAL U.S. Weeks Ended:											
MAY 3, 1985	381	131	250	30	20	114	332	102	601	180	1,760
APR. 26, 1985	365	120	245	--	19	261	450	201	238	180	1,714
APR. 19, 1985	287	93	194	--	--	391	181	133	319	79	1,390
MAY 11, 1984	243	122	121	--	33	151	586	210	244	163	1,630

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	April 1985	March 1985	Dec. 1984
Florida	35.0	36.0	36.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	8.0	8.0	9.0
Illinois	80.0	82.0	82.0
Indiana	15.0	16.0	15.0
Kansas	210.0	208.0	205.0
Kentucky	21.0	22.0	22.0
Michigan	79.0	80.0	74.0
Missouri-Tennessee	3.0	3.0	3.0
Nebraska	18.0	18.0	18.0
Ohio	41.0	41.0	41.0
Oklahoma	460.0	445.0	450.0
North Dakota	143.0	145.0	143.0
South Dakota	4.0	4.0	4.0
Alabama	56.0	55.0	57.0
Arkansas	52.0	52.0	52.0
Mississippi	89.0	90.0	87.0
New Mexico-So. East	194.0	194.0	182.0
New Mexico-Other	18.0	18.0	22.0
North Louisiana	90.0	89.0	89.0
South Louisiana	1,328.0	1,326.0	1,333.0
Total Louisiana	1,418.0	1,415.0	1,422.0
Texas			
District 1	70.0	68.0	74.0
District 2	107.0	108.0	107.0
District 3	330.0	332.0	331.0
District 4	80.0	80.0	81.0
District 5	22.0	22.0	23.0
District 6, East Texas Field	130.0	132.0	131.0
Other	116.0	116.0	116.0
District 7-B	97.0	96.0	101.0
District 7-C	97.0	96.0	103.0
District 8 and 8-A	1,217.0	1,212.0	1,221.0
District 9	111.0	112.0	111.0
District 10	59.0	58.0	59.0
Total Texas	2,436.0	2,432.0	2,458.0
Colorado	78.5	78.0	78.0
Montana	79.0	78.0	82.0
Utah	86.0	85.0	88.0
Wyoming	336.0	336.0	330.0
Total Dists. 1-4	5,973.5	5,955.0	5,974.0
Alaska	1,788.3	1,864.5	1,720.0
Arizona	1.0	1.0	1.0
California	1,137.0	1,140.0	1,129.0
Nevada	7.5	7.5	8.0
Total Dist. 5	2,933.8	3,013.0	2,858.0
Total U.S.	8,907.3	8,968.0	8,832.0

API STATISTICAL BULLETIN
WEEK ENDED: MAY 10, 1985

REVISIONS

05/03/85	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,104
			DISTRICT 1 TOTAL	1,200
			TOTAL U.S.	12,673
			DISTRICTS 1-4	10,257
		CRUDE OIL RUNS	EAST COAST	1,037
			DISTRICT 1 TOTAL	1,129
			TOTAL U.S.	11,544
			DISTRICTS 1-4	9,289
		INPUT TO CRUDE OIL	EAST COAST	1,044
			DISTRICT 1 TOTAL	1,136
			TOTAL U.S.	11,708
			DISTRICTS 1-4	9,448
		% OPERABLE	EAST COAST	74.3
			DISTRICT 1 TOTAL	74.7
			TOTAL U.S.	75.5
			DISTRICTS 1-4	75.6
	PAGE 2	TOTAL MGAS	EAST COAST	567
			DISTRICT 1 TOTAL	604
			TOTAL U.S.	6,191
			DISTRICTS 1-4	5,070
		UNLEADED MGAS	EAST COAST	454
			DISTRICT 1 TOTAL	478
			TOTAL U.S.	3,918
			DISTRICTS 1-4	3,186
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	26,931
			LOWER ATLANTIC	25,848
			DISTRICT 1 TOTAL	60,203
			DISTRICT 3 TOTAL	58,794
			TOTAL U.S.	213,920
			DISTRICTS 1-4	185,574
		LEADED MGAS	CENTRAL ATLANTIC	9,419
			DISTRICT 1 TOTAL	22,410
			DISTRICT 3 TOTAL	18,464
			TOTAL U.S.	77,497
			DISTRICTS 1-4	68,414
		UNLEADED MGAS	CENTRAL ATLANTIC	14,027
			LOWER ATLANTIC	15,667
			DISTRICT 1 TOTAL	34,022
			DISTRICT 3 TOTAL	25,656
			TOTAL U.S.	102,002
			DISTRICTS 1-4	90,167
		KEROSINE JET	CENTRAL ATLANTIC	3,859
			DISTRICT 1 TOTAL	8,043
			DISTRICT 3 TOTAL	11,924
			TOTAL U.S.	34,996

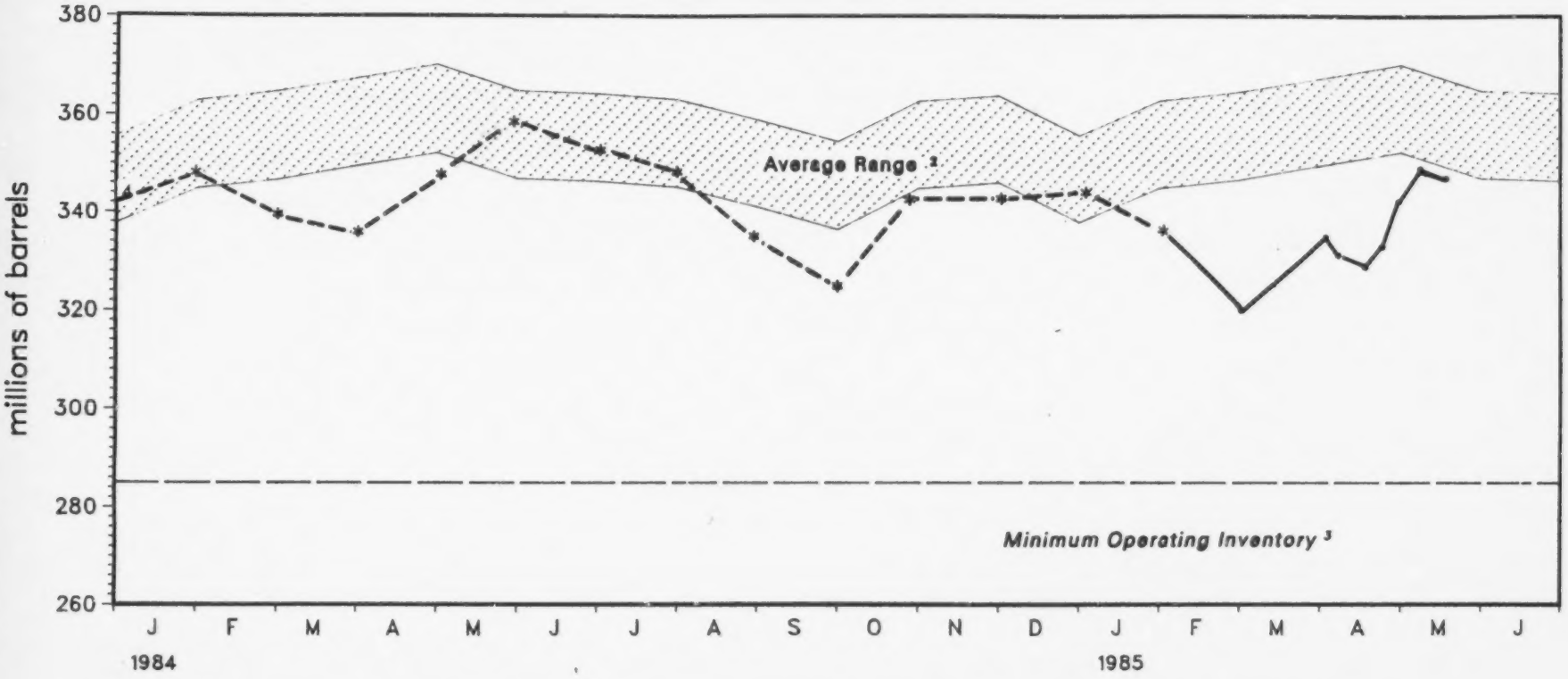
API STATISTICAL BULLETIN
WEEK ENDED: MAY 10, 1985

REVISIONS

	DISTILLATE FUEL	DISTRICTS 1-4	28,718
		CENTRAL ATLANTIC	16,319
		LOWER ATLANTIC	10,472
		DISTRICT 1 TOTAL	31,059
		DISTRICT 3 TOTAL	24,831
		TOTAL U.S.	97,286
	UNFINISHED OILS	DISTRICTS 1-4	87,173
		DISTRICT 2 TOTAL	20,228
		TOTAL U.S.	112,555
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4	85,997
		DISTRICTS 1-4 TOTAL	257,890
		TOTAL U.S.	349,362
PAGE 4 B	TOTAL	PAD DISTRICT 2	72,475
		TOTAL PAD DISTRICTS 1-4	257,890
		TOTAL U.S.	349,362

Week Ended: May 10,1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

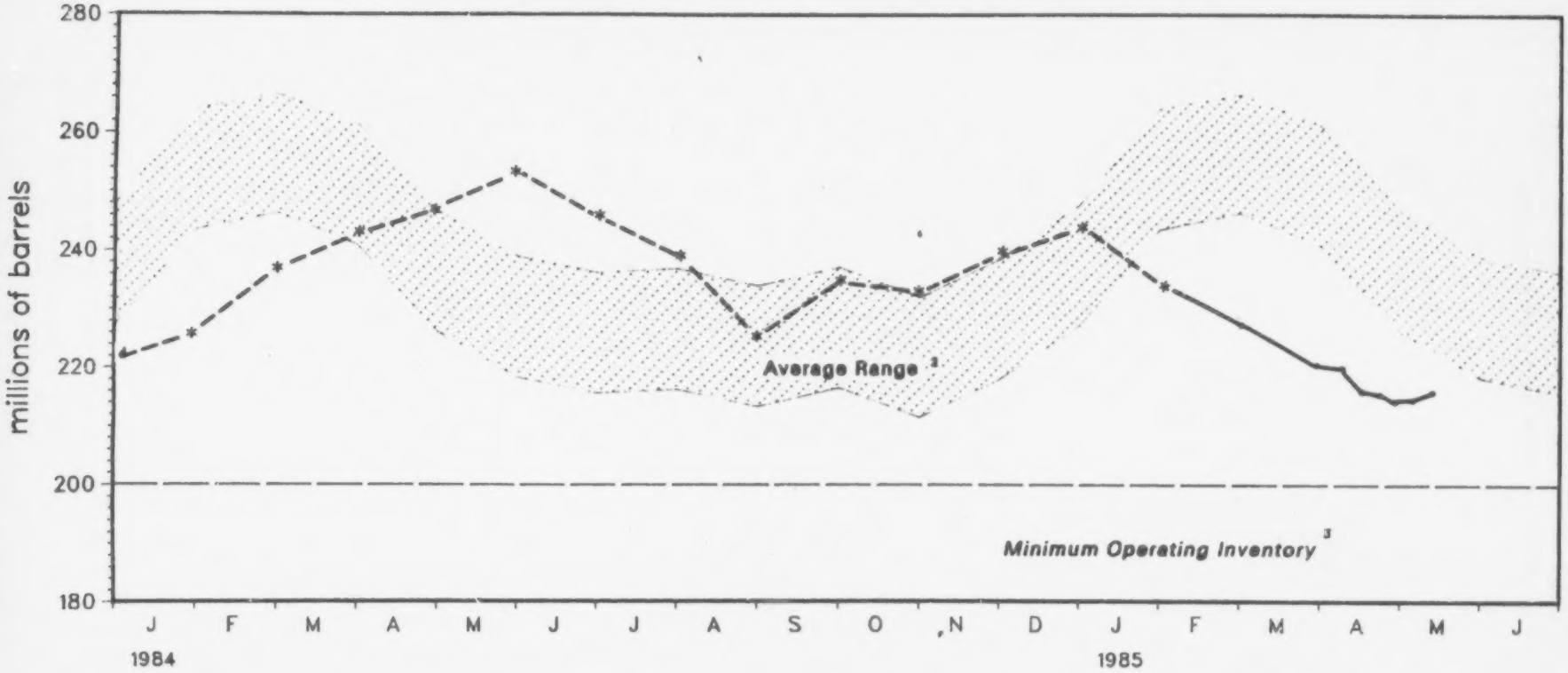
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
° — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: May 10, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

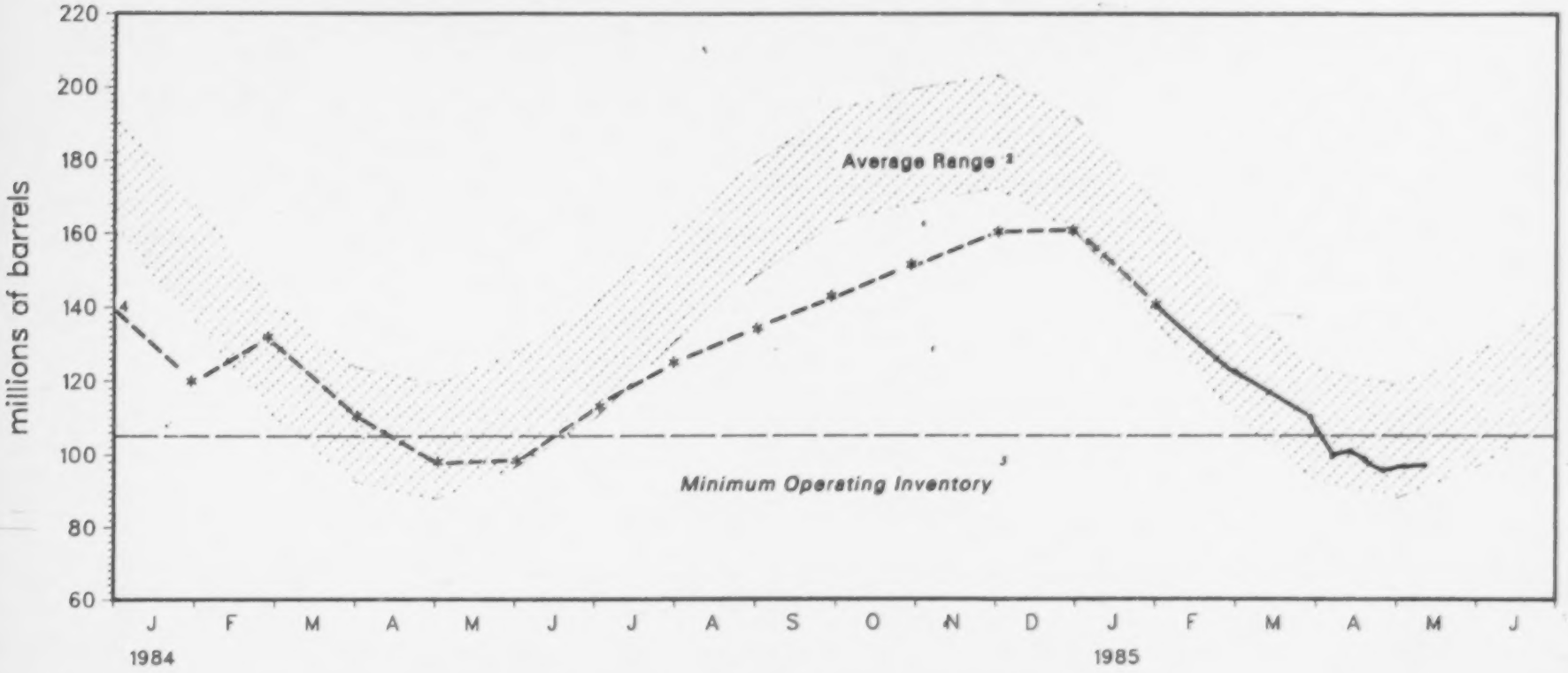
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: May 10, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*